1	1	1
1	1	1
1	1	1

(a)

0.5	1	0.5
1	2	1
0.5	1	0.5

(b)

Figure 15 Above example shows the 3x3 convolution kernel for (a) flat function and (b) pyramidal function.
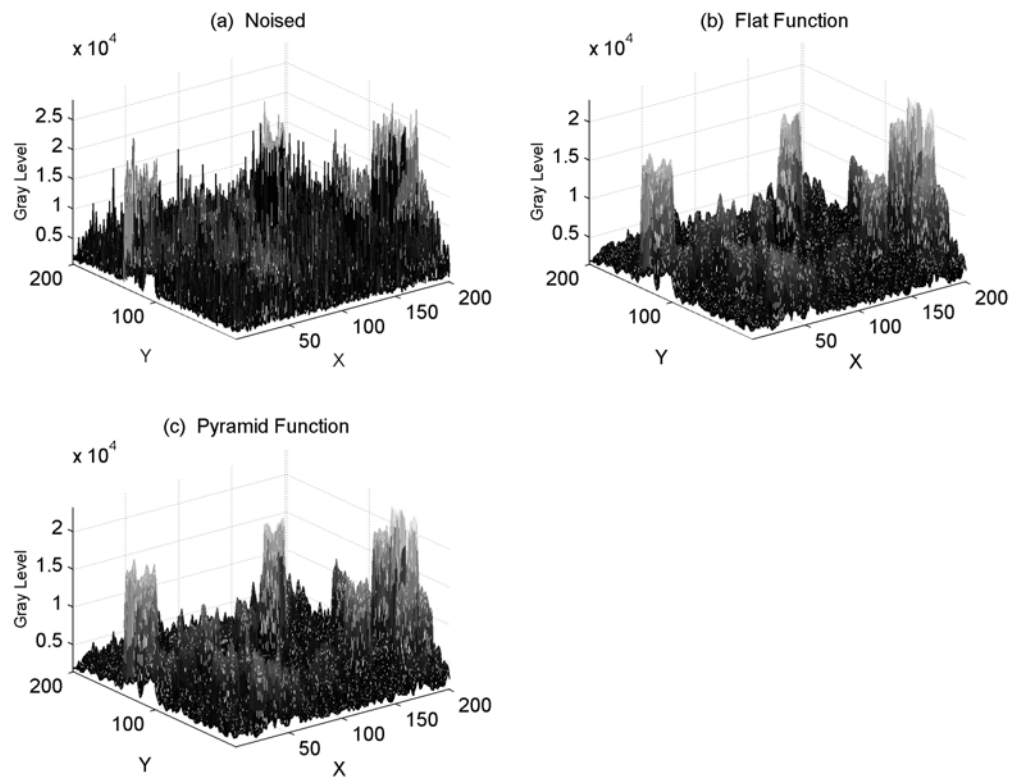

Figure 16 Above example shows the 3d profile before and after smoothing. Where (a) noised (b) flat function (c) pyramid function